AMENDMENTS

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An image processing device, suitable for displaying the static digital image on the image display device, comprising:

a compressing device used to compress the static digital image using the wavelet transform to produce the first compressed image data file;

a memory device used to store the compressed image data file;

a processing device used to calculate and compare the storage space left in the memory device, the storage space used in the memory device and the size of the first compressed image data file, when the storage space left in the memory device is less than the size of the first compressed image data file, part of the compressed image data files stored in the memory device is eliminated to store the first compressed image data file, otherwise the first compressed image data file is directly stored in the memory device, wherein the size of the eliminated part of the image data files is equally divided among the compressed image data files stored in the memory device; and

a decompressing device used to decompress the first compressed image data file to produce image data file, and display it on the image display device.

Claim 2 (Cancelled)

3. (Original) The image processing device as claimed in claim 2, wherein the eliminated part of the image data files is the end portion of the compressed image data files stored in the memory device.

4. (Currently Amended) A digital camera, comprising:

a static digital image extracting device, used to extract static digital images and output;

a compressing device, used to compress the static digital image using a wavelet transform to produce a first compressed image data file;

a memory card, used to store the first compressed image data file;

a central processing unit, used to calculate and compare the storage space left in the memory card, the storage space used and the first compressed image data file, when the storage space left in the memory card is less than the first compressed image data file, part of the compressed image data files in the memory card is eliminated to store the first compressed image data file, otherwise the first compressed image data file is directly stored in the memory card, wherein the size of the eliminated part of the compressed image data files in the memory card is equally divided among the compressed image data files stored in the memory card;

a decompressing device, used to decompress the first compressed image data file to produce the image data file; and

an image display device used to display the image data file.

Claim 5 (Cancelled)

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6. (Currently Amended) The digital camera as claimed in claim 4, wherein the eliminated part of the compressed image data files is the end portion of each of the individual compressed image data files stored in the memory card

7. (Original) The digital camera as claimed in claim 6, wherein the static digital image extracting device is a camera lens.

8. (Original) The digital camera as claimed in claim 7, wherein the image display device is a liquid crystal display.

9. (Original) The digital camera as claimed in claim 7, wherein the image display device is a computer.